

Building Microservices in Go

Introduction



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Overview



Version Information

Target Audience

What are Microservices?

The First Web Service

Course Overview



Version Check



This course was created by using:
– Go 1.21



Version Check



This course is 100% applicable to:

- Go 1.19 and greater



Not Applicable

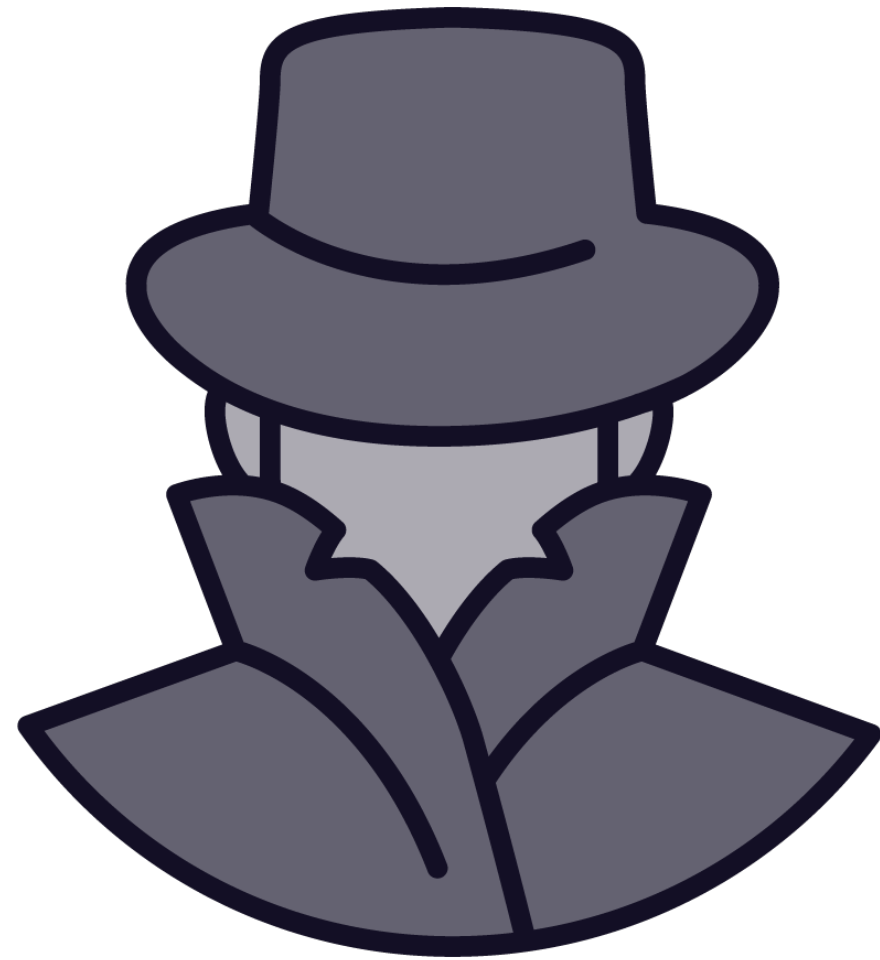


This course is NOT applicable to:

- Go 1.18 and before



Target Audience



Comfortable writing Go code

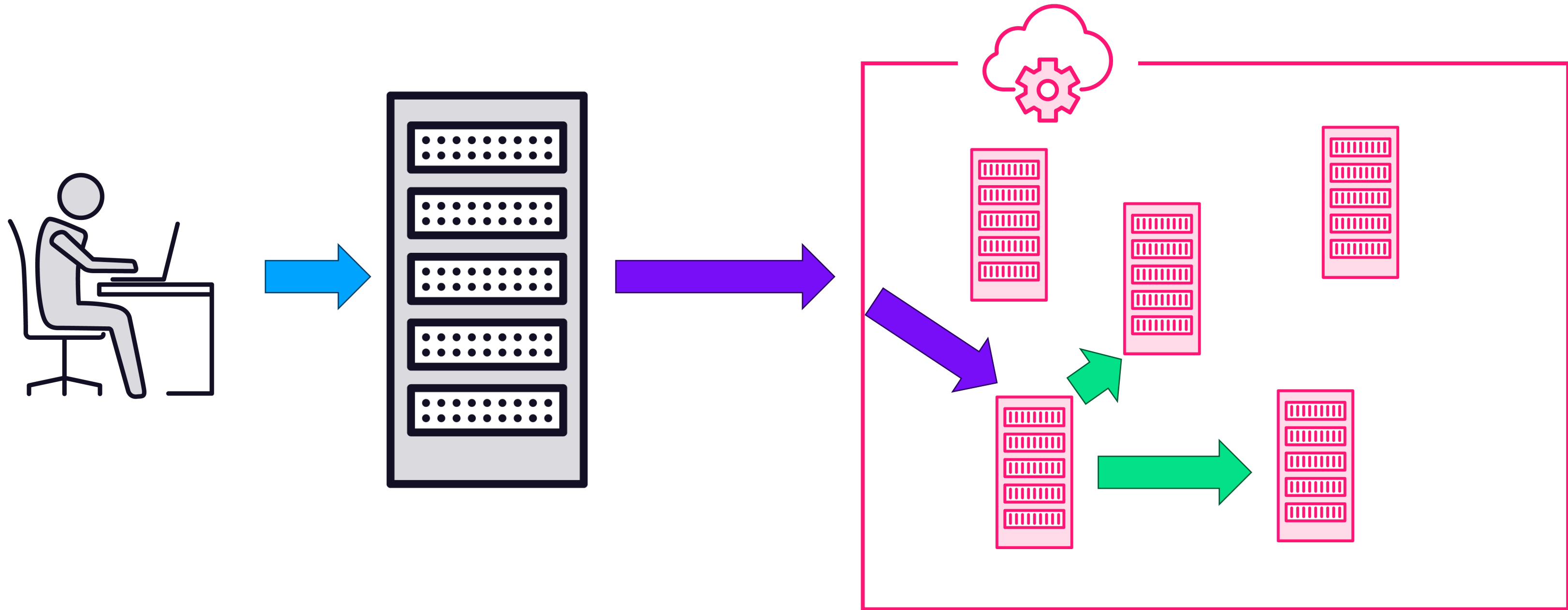
- language constructs
- concurrency

Familiar with the HTTP protocol

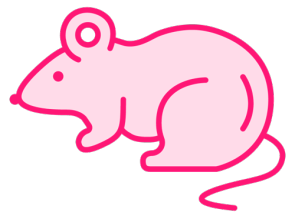
- requests and responses
- status codes
- headers
- cookies



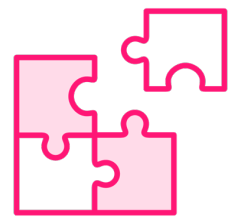
What are Microservices?



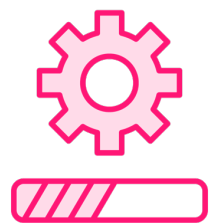
What are Microservices?



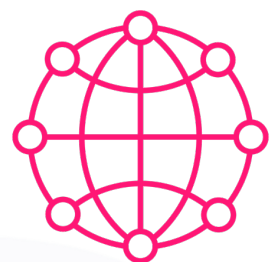
Small and focused



Compose together to create greater value



Independently developed and deployed



Communicate over a network with protocols such as HTTP





hello world service



Course Outline



Creating HTTP Services

Serving Static Content

JSON Messaging

Routing Requests

Creating Middleware

gRPC Messaging

